| Electronic Patent Application Fee Transmittal    |  |          |          |        |                         |  |  |
|--|--|----------|----------|--------|-------------------------|--|--|
| Application Number:                              | 10567424                                   |          |          |        |                         |  |  |
| Filing Date:                                     | 09-Dec-2008                                |          |          |        |                         |  |  |
| Title of Invention:                              | Mutations in Ion Channels                  |          |          |        |                         |  |  |
| First Named Inventor/Applicant Name:             | John Charles Mulley                        |          |          |        |                         |  |  |
| Filer:   | Christopher Putnam Perkins/Belinda Perkins |          |          |        |                         |  |  |
| Attorney Docket Number:                          | 1386/23                                    |          |          |        |                         |  |  |
| Filed as Large Entity                            |  |          |          |        |                         |  |  |
| U.S. National Stage under 35 USC 371 Filing Fees |  |          |          |        |                         |  |  |
| Description                                      |  | Fee Code | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |
| Basic Filing:                                    |  |          |          |        |                         |  |  |
| Pages:   |  |          |          |        |                         |  |  |
| Claims:  |  |          |          |        |                         |  |  |
| Miscellaneous-Filing:                            |  |          |          |        |                         |  |  |
| Petition:  |  |          |          |        |                         |  |  |
| Patent-Appeals-and-Interference:                 |  |          |          |        |                         |  |  |
| Post-Allowance-and-Post-Issuance:                |  |          |          |        |                         |  |  |
| Extension-of-Time:                               |  |          |          |        |                         |  |  |
| Extension - 3 months with \$0 paid               |  | 1253     | 1        | 1110   | 1110                    |  |  |

| Description    | Fee Code          | Quantity | Amount | Sub-Total in<br>USD(\$) |
|----------------|-------------------|----------|--------|-------------------------|
| Miscellaneous: |                   |          |        |                         |
|                | Total in USD (\$) |          |        | 1110                    |